

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 27 (6/28/2020 – 7/04/2020)

COCONINO COUNTY  
*July 8, 2020*



# Operations Update

MMWR Week 27 (6/28/2020-7/04/2020)

**A total of 2,095 confirmed COVID-19 cases have been reported among Coconino County residents through week 27.**



## Specimen Collection



Coconino County response team sites have collected a total of **8,143** specimens

### Locations

Fort Tuthill: 6,199    CCHHS: 1,308    CCC: 212

Fredonia: 18    Grand Canyon: 6    Williams: 6    Other: 394



## Investigations



- The investigation team is interviewing Coconino County Residents that test positive for COVID-19. They have completed **848** total investigations from MMWR week 12 through week 27.
- Information obtained during these interviews assist to identify the source of infection and contact tracing to determine potential exposures.



## Monitoring



- The monitoring team contact confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provide assistance as requested.
- **Currently being monitored: 284 (As of 7/4/2020)**
- **Total individuals monitored to date: 1,205**



## Surveillance



**Confirmed Cases: 2,095**

**Probable Cases**

45

**Probable Deaths: 5**

Flagstaff: 859

**Recovered Cases**

1,187

57% of cases

Page: 212

**Deaths**

94

5% of cases

Other Areas: 60

**Hospitalizations**

469

22% of cases

Tribal Communities: 964

# COVID-19 Situation Summary

## Cases Reported Week 27 (June 28-July 4, 2020):

**263**  
Confirmed  
Cases

**1,777**  
Negative  
Cases

**5**  
Probable  
Cases

**3**  
Deaths

**12**  
Hospitalized

## Cumulative Case Counts (March 15, 2020- July 4, 2020):

**2,095**  
Confirmed  
Cases

**17,507**  
Negative  
Cases

**19,602**  
Total Cases  
Resulted

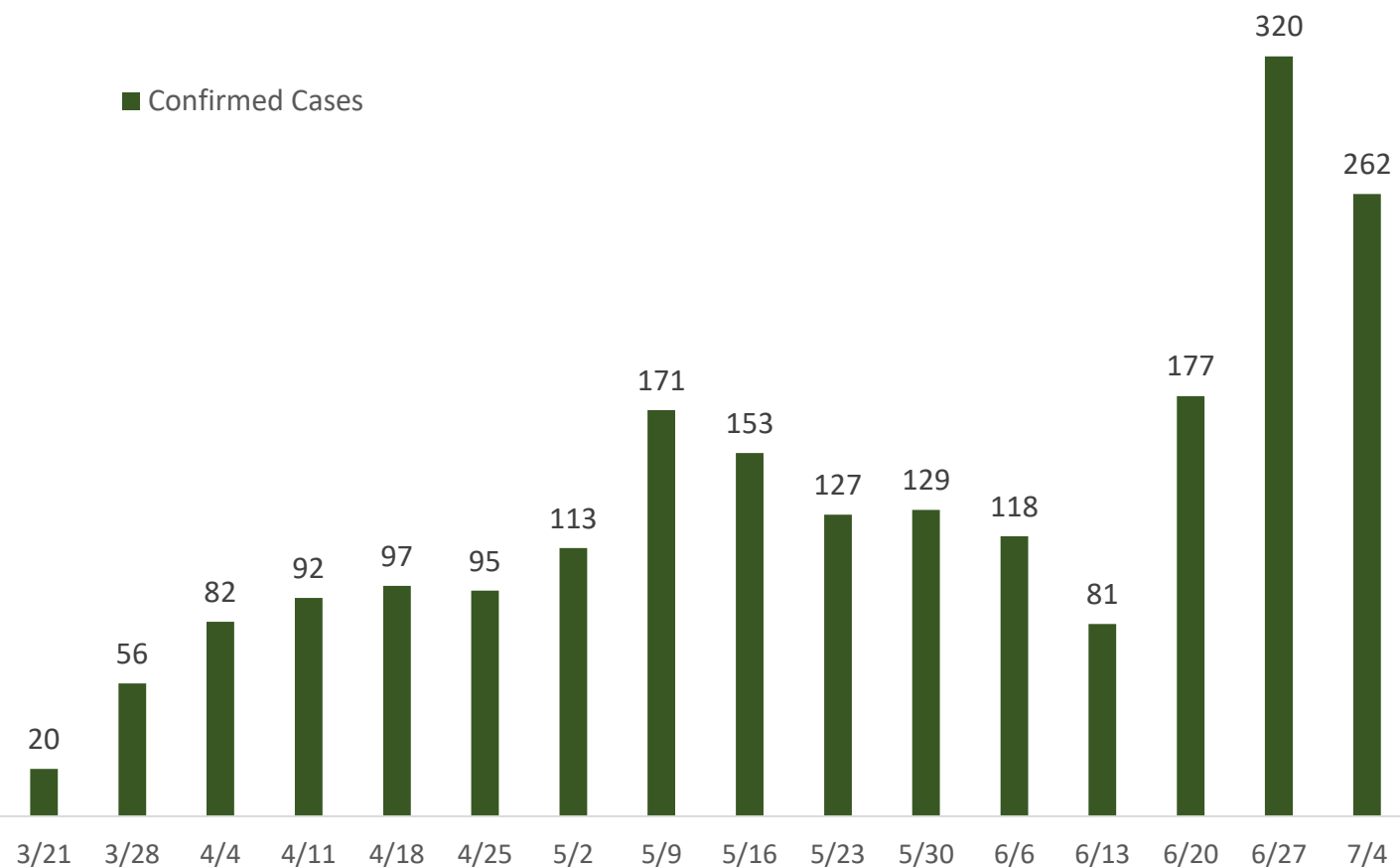
**11%**  
Positivity  
Yield

**1,414.8 cases per 100,000 Coconino County Residents**  
**VS.**

**1,461.9 cases per 100,000 Arizona Residents**

## Weekly Case Counts Among Coconino County Residents:

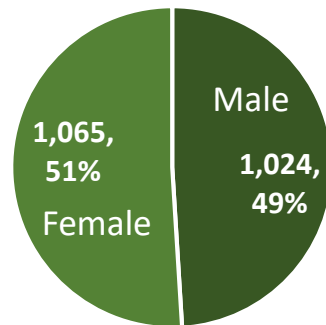
■ Confirmed Cases



# COVID-19 Situation Summary\*

## Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Male	1,024	8,733	12%	1,402.7
Female	1,065	10,541	10%	1,412.9



### Key Take Away

- Although females have a higher incidence of COVID-19, they had 21% more tests than male residents.
- Male residents have a slightly higher testing positivity yield as compared to female residents.

## Age:

Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	202	2,163	9%	5,010	467.8
20-44 years	1,061	8,815	12%	16,321	1,964.5
45-54 years	304	2,717	11%	17,439	1,951.3
55-64 years	279	2,691	10%	15,909	1,649.4
65+ years	249	2,709	9%	14,724	1,353.3

**The median age of Coconino County COVID-19 cases is 38 years old**



### Key Take Away

- The highest positivity yield (12%) was observed among residents aged 20-44 years.
- The highest testing incidence was observed among residents aged 45-54 years (nearly 18% higher than that of 65+ years).
- The highest incidence of COVID-19 was among residents aged 45-54 years (nearly 45% higher than that of 65+ year-olds).

# COVID-19 Situation Summary\*

## Location:

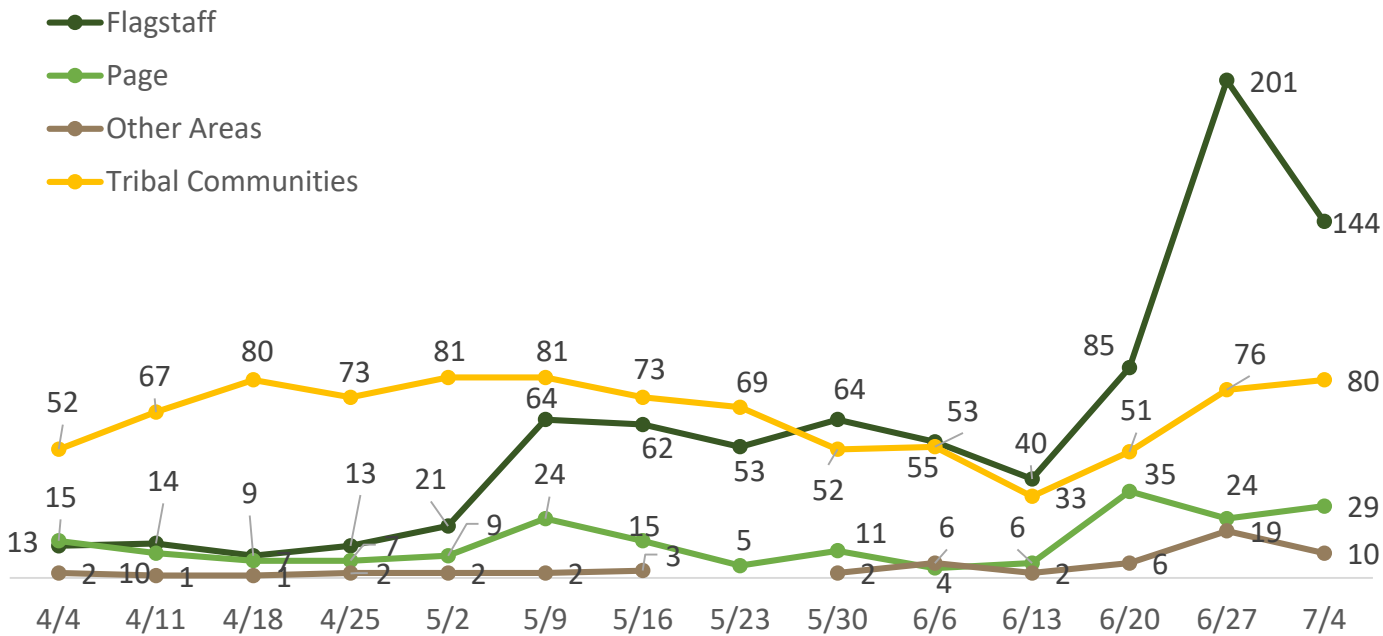
Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	859	11,119	8%	14,470	1,117.9
Page	212	1,800	12%	23,214	2,734.1
Other Areas	60	1,023	6%	2,706	158.7
Tribal Communities	964	4,957	20%	19,079	3,710.3



### Key Take Away

- The highest positivity yield and COVID-19 incidence was seen among tribal communities.
- The COVID-19 incidence rate in tribal communities was 3 times higher than the incidence rate observed in Flagstaff.
- The COVID-19 incidence rate in Page was 2.5 times higher than the incidence rate observed in Flagstaff.

### COVID-19 Cases by Geographic Area



\*Cases reported from 3/15/20-7/04/20

# COVID-19 Situation Summary\*

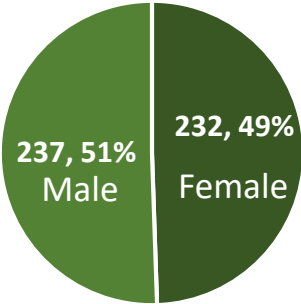
## Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

Percentage of  
Cases  
22%

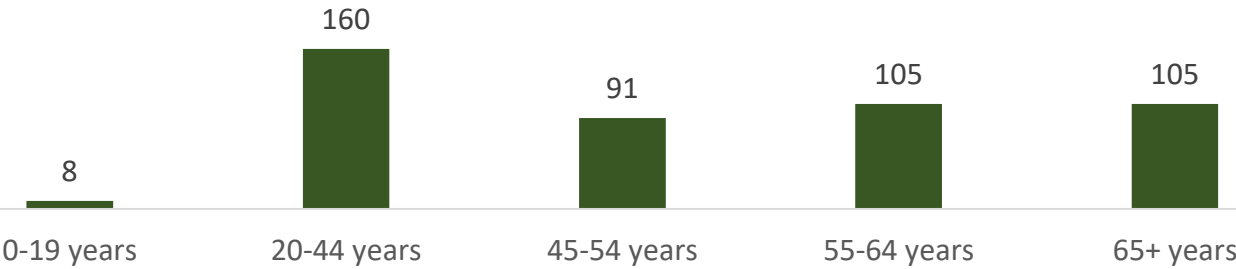
Hospitalized  
469

Hospitalizations  
Per 100,000  
316.1

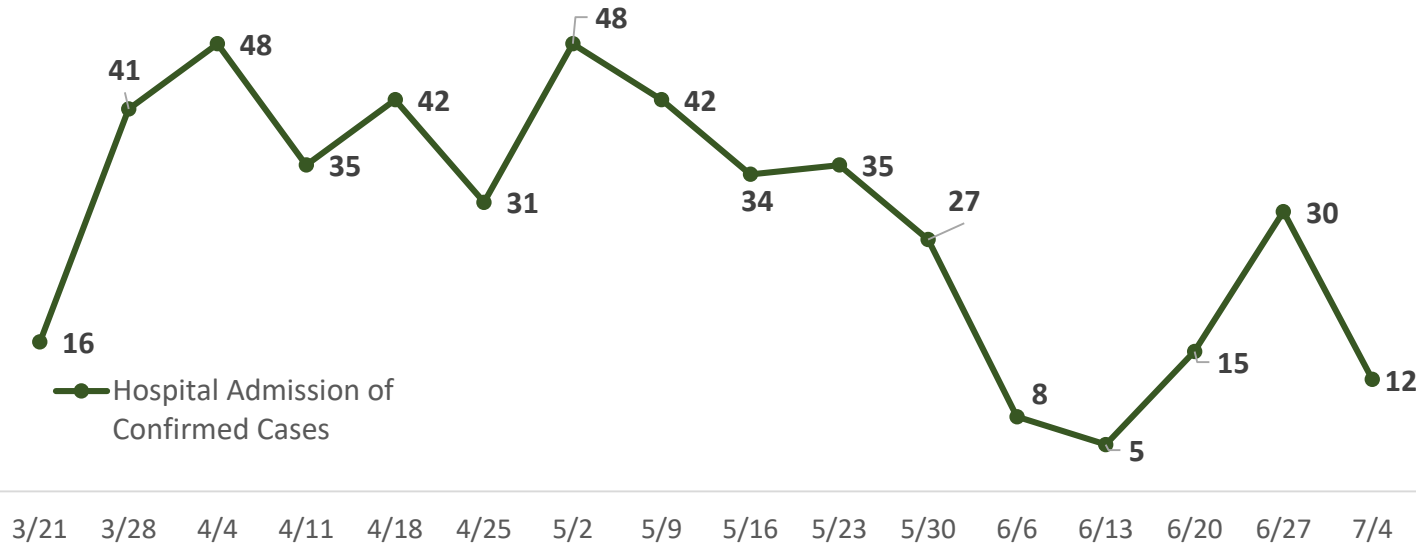


30% of hospitalized residents were in the ICU and 19% were intubated.

Hospitalized Coconino COVID-19 Patients by Age



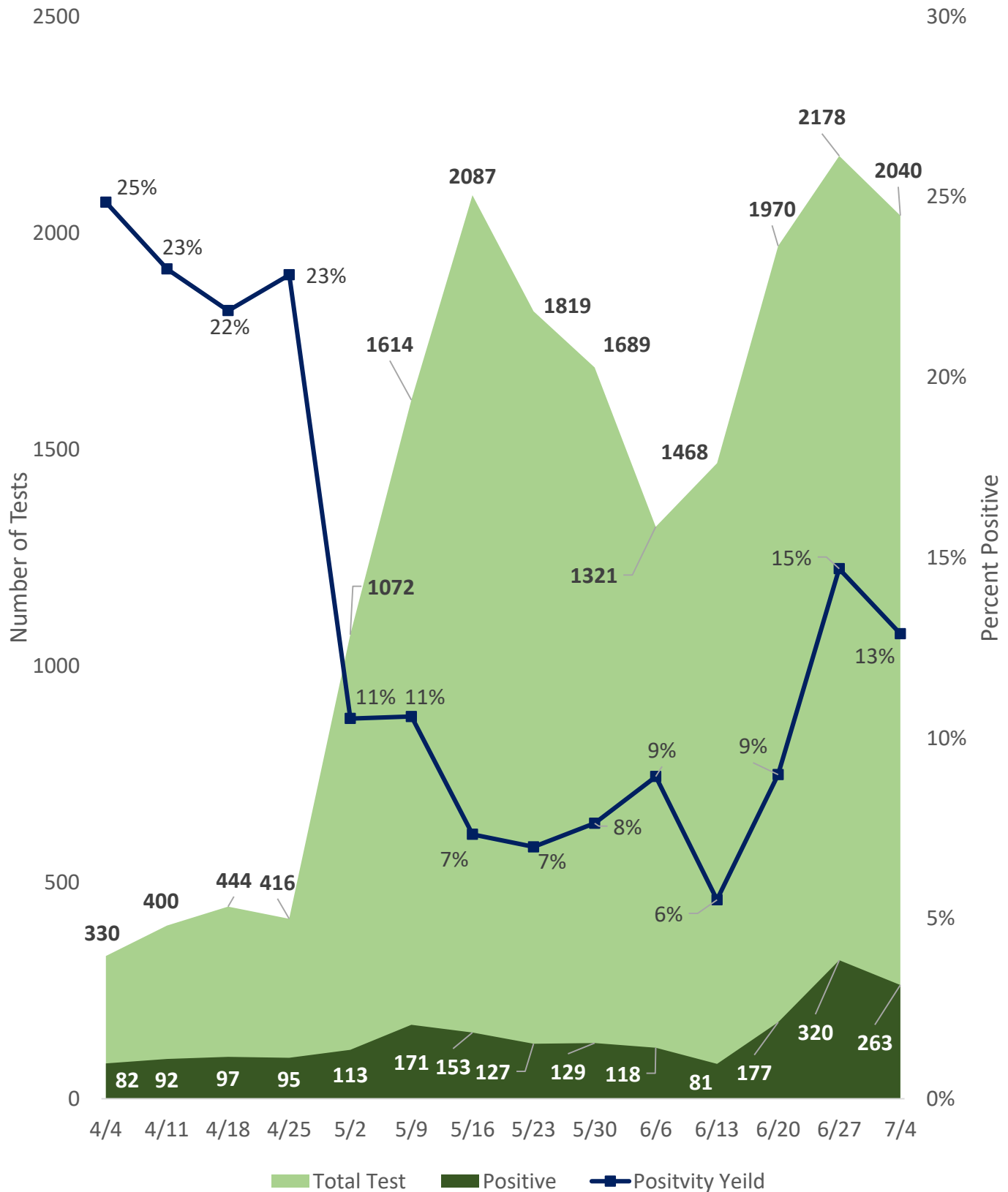
## Weekly Case Counts Among Coconino County Residents:



\*Cases reported from 3/15/20-7/04/20

# COVID-19 Situation Summary\*

## COVID-19 TESTING BY WEEK:



\*Cases reported from 3/15/20-7/04/20

# COVID-19 Situation Summary\*

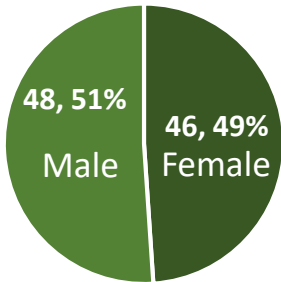
## COVID-19 Related Deaths:

Percentage of  
Cases  
4%

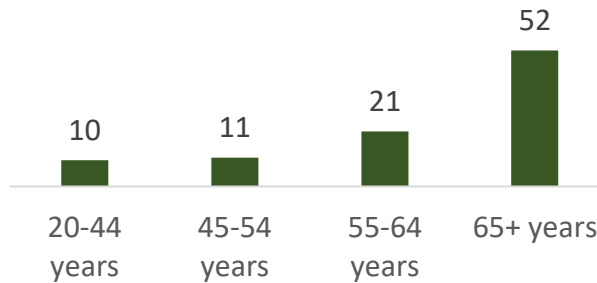
Deaths  
94

Fatalities  
Per 100,000  
63.3

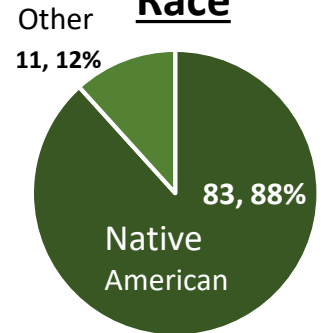
### Sex



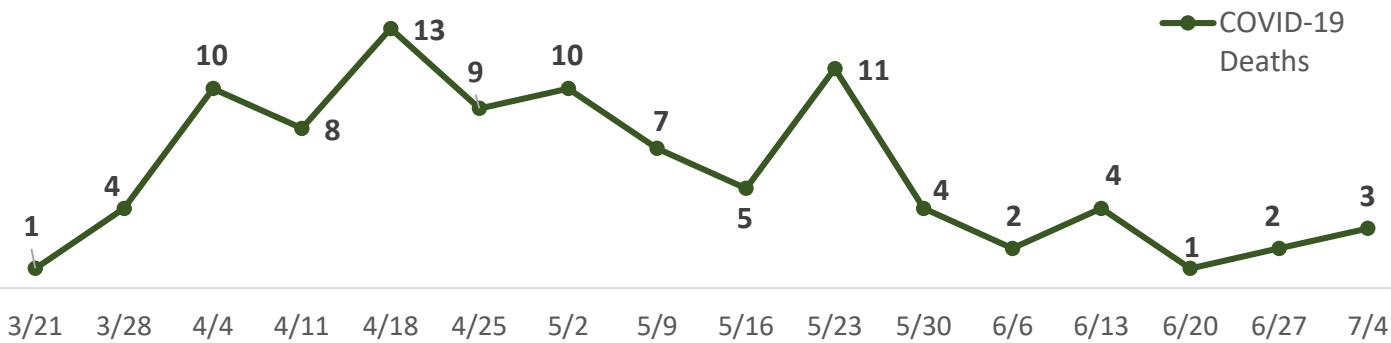
### Coconino COVID-19 Deaths by Age



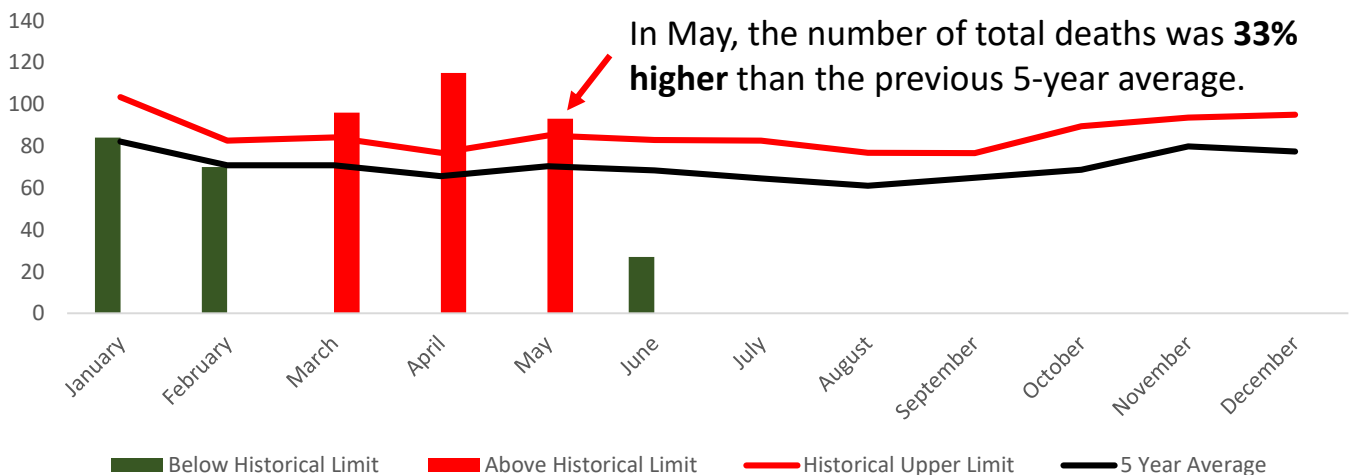
### Race



## Weekly COVID-19 Deaths Among Coconino County Residents:



### 2020 Coconino County Total Deaths



\*Cases reported from 3/15/20-7/04/20